

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,018,604 B2
APPLICATION NO. : 10/627584
DATED : March 28, 2006
INVENTOR(S) : Poling et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, in item (54), in "Title", after "MEMBRANES" delete "AND METHODS OF MAKING SAME".

On the page, in item (56), References Cited, under "Other Publications", in column 2, line 16, delete "356-65." and insert - - 357-65. - -, therefor.

On page 2, in item (56), References Cited, under "Other Publications", in column 1, line 24, delete "(HBS2)3" and insert - - (HBS₂)₃ - -, therefor.

On page 2, in item (56), References Cited, under "Other Publications", in column 2, line 24, delete "Reaction," and insert - - Reactions, - -, therefor.

On page 2, in item (56), References Cited, under "Other Publications", in column 2, line 36, delete "poly-perfluorosulfonate" and insert - - poly-perfluorosulfonate - -, therefor.

In column 1, lines 2-3, after "MEMBRANES" delete "AND METHODS OF MAKING SAME".

In column 5, line 24, delete "10³" and insert - - 10⁻³ - -, therefor.

In column 7, line 24, delete "0.25 in and" and insert - - 0.25 inches and - -, therefor.

In column 8, line 1, delete "in in" and insert - - inches in - -, therefor.

In column 10, line 2, delete "CsSH" and insert - - CsSH, - -, therefor.

In column 10, line 2, insert - - or - - before "Ba(SH)₂.xH₂O,".

In column 10 (Table 1, Col. 1), line 5, delete "MoO3" and insert - - MoO₃ - -, therefor.

In column 12, line 16, delete "3.5 in in" and insert - - 3.5 inches in - -, therefor.

In column 12, line 18, delete "1.05 in and" and insert - - 1.05 inches and - -, therefor.

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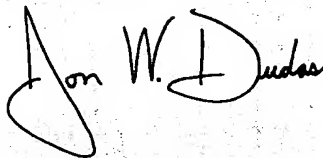
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 13, lines 17-18, delete "Alkali and Alkaline Earth Hydrosulfides from Hydroxide Precursors" and insert the same as Sub heading.

In column 16, line 32, delete "respectivley." and insert - - respectively. - -, therefor.

Signed and Sealed this

Twenty-ninth Day of August, 2006

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large loop for the "J" and a cursive "Dudas".

JON W. DUDAS

Director of the United States Patent and Trademark Office